

What Is Claimed Is:

1. A method for recovering a target protein from inclusion bodies, comprising:
 - (a) treating the inclusion bodies with a chaotropic agent at a concentration of about 0.7 to about 3.5M to solubilize the target protein; and
 - (b) recovering the target protein.
2. The method according to claim 1, where said chaotropic agent is present at a concentration of about 1 to about 2 M.
3. The method according to claim 1, wherein said chaotropic agent is selected from the group consisting of a guanidine salt and urea.
4. The method according to claim 3, wherein said guanidine salt is selected from the group consisting of guanidine hydrochloride and guanidine isothiocyanate
5. The method according to claim 1, wherein the inclusion bodies are obtained by lysing a cell selected from the group consisting of a bacterial microorganism, insect cells, mammalian cells and yeast cells.
6. The method according to claim 1, where the target protein is a chemokine.
7. The method according to claim 1, wherein, the target protein is refolded prior to recovering the target protein.
8. The method according to claim 1, wherein, in step (b), recovery of the target protein includes subjecting the target protein to liquid chromatographic purification followed by tandem chromatography.

9. The method according to claim 1, wherein, in step (b), recovery of the target protein includes subjecting the target protein to microfiltration followed by ultrafiltration.

10. The method according to claim 9 wherein, recovery of the target protein further includes refolding the target protein and subjecting the refolded target protein to liquid chromatographic purification.

11. The target protein provided by the method according to claim 1.

12. The target protein according to claim 7, selected from the group consisting of MPIF-1, MPIF-1d23, MIP-1 α , M-CIF, MIP-4, Ck- β -13, Ck- α -4, and FGF-13.

13. The target protein according to claim 8, selected from the group consisting of MPIF-1, MPIF-1d23, MIP-1 α , M-CIF, MIP-4, Ck- β -13, Ck- α -4, and FGF-13.

14. The target protein according to claim 9, selected from the group consisting of MPIF-1, MPIF-1d23, MIP-1 α , M-CIF, MIP-4, Ck- β -13, Ck- α -4, and FGF-13.

15. The method according to claim 1, where the recovered target protein is greater than 80% pure.

16. The method according to claim 8, where the recovered target protein contains an endotoxin level of about 0.1 to about 1 EU/mg of protein.

17. The method according to claim 8, wherein said recovered target protein includes refolded target protein.

18. A method of recovering a secreted target protein comprising:
(a) subjecting the target protein to liquid chromatographic purification;
(b) subjecting the target protein of (a) to tandem chromatography; and

(c) recovering the target protein.

19. The method according to claim 18, where the target protein is a chemokine.

20. The purified target protein according to claim 19, selected from the group consisting of MPIF-1, MPIF-1d23, MIP-1 α , M-CIF, MIP-4, Ck- β -13 Ck- α -4 and FGF-13.